Test Type: CHRONIC

Species/Strain: Rat/F 344/N

Route: DOSED FEED

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Codeine CAS Number: 76-57-3

First Dose M/F: NA / NA

Date Report Requested: 10/24/2014

Time Report Requested: 06:20:18

Lab: MBA

C Number: C61541B

Lock Date: Not Entered.

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Test Type: CHRONIC

Species/Strain: Rat/F 344/N

Route: DOSED FEED

E05: CLINICAL OBSERVATIONS SUMMARY

Test Compound: Codeine **CAS Number:** 76-57-3

Date Report Requested: 10/24/2014 Time Report Requested: 06:20:18

First Dose M/F: NA / NA

Lab: MBA

SEX :MALE WEEK: 13

| OBSERVATIONS | 0 PPM | | 400 PPM | | 800 PPM | | 1600 PPM | |
|------------------|----------|--------|----------|--------|----------|--------|----------|--------|
| | CURRENT* | TOTAL+ | CURRENT* | TOTAL+ | CURRENT* | TOTAL+ | CURRENT* | TOTAL+ |
| lopecia | 0/0 | 0 / 15 | 0/0 | 0 / 60 | 0/0 | 0 / 60 | 0/0 | 2/60 |
| Head | | | | | | | | DAY 29 |
| lopecia | 0/0 | 0 / 15 | 0/0 | 1 / 60 | 0/0 | 3 / 60 | 0/0 | 7 / 60 |
| Left Front Foot | | | | DAY 29 | | DAY 29 | | DAY 29 |
| lopecia | 0/0 | 0 / 15 | 0/0 | 0 / 60 | 0/0 | 1 / 60 | 0/0 | 2/60 |
| Left Front Leg | | | | | | DAY 57 | | DAY 57 |
| lopecia | 0/0 | 0 / 15 | 0/0 | 2/60 | 0/0 | 2 / 60 | 0/0 | 5 / 60 |
| Right Front Foot | | | | DAY 29 | | DAY 29 | | DAY 29 |
| lopecia | 0/0 | 0 / 15 | 0/0 | 0 / 60 | 0/0 | 2 / 60 | 0/0 | 3 / 60 |
| Right Front Leg | | | | | | DAY 57 | | DAY 57 |
| ischarge | 0/0 | 0 / 15 | 0/0 | 0 / 60 | 0/0 | 1 / 60 | 0/0 | 0 / 60 |
| Left Eye | | | | | | DAY 57 | | |
| xophthalmos | 0/0 | 1 / 15 | 0/0 | 0 / 60 | 0/0 | 0 / 60 | 0/0 | 1 / 60 |
| Right Eye | | DAY 85 | | | | | | DAY 29 |
| pacity | 0/0 | 1 / 15 | 0/0 | 0 / 60 | 0/0 | 0 / 60 | 0/0 | 1 / 60 |
| Right Eye | | DAY 85 | | | | | | DAY 29 |

^{*} ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

⁺ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY ROW 2 = DAY OF ONSET

Test Type: CHRONIC

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Species/Strain: Rat/F 344/N

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Test Compound: Codeine **CAS Number:** 76-57-3

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SEX :MALE WEEK: 13

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|--------------|----------|--------|----------|--------|----------|--------|----------|--------|
| | CURRENT* | TOTAL+ | CURRENT* | TOTAL+ | CURRENT* | TOTAL+ | CURRENT* | TOTAL+ |
| Swelling | 0/0 | 1 / 15 | 0/0 | 0 / 60 | 0/0 | 0 / 60 | 0/0 | 0 / 60 |
| Body Ventral | | DAY 85 | | | | | | |

END OF MALE DATA

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Test Compound: Codeine **CAS Number:** 76-57-3

Date Report Requested: 10/24/2014
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First Dose M/F: NA / NA

Lab: MBA

SEX :FEMALE WEEK: 13

| OBSERVATIONS | 0 PPM | | 400 PPM | | 800 PPM | | 1600 PPM | |
|------------------|----------|--------|----------|--------|----------|--------|----------|--------|
| | CURRENT* | TOTAL+ | CURRENT* | TOTAL+ | CURRENT* | TOTAL+ | CURRENT* | TOTAL+ |
| lopecia | 0/0 | 0 / 15 | 0/0 | 0 / 60 | 0/0 | 1 / 60 | 0/0 | 1 / 60 |
| Body Dorsal | | | | | | DAY 29 | | DAY 29 |
| opecia | 0/0 | 0 / 15 | 0/0 | 0 / 60 | 0/0 | 1 / 60 | 0/0 | 0 / 60 |
| Face | | | | | | DAY 85 | | |
| opecia | 0/0 | 0 / 15 | 0/0 | 0 / 60 | 0/0 | 0 / 60 | 0/0 | 2/60 |
| Head | | | | | | | | DAY 57 |
| opecia | 0/0 | 0 / 15 | 0/0 | 1 / 60 | 0/0 | 4 / 60 | 0/0 | 6 / 60 |
| Left Front Foot | | | | DAY 57 | | DAY 29 | | DAY 29 |
| opecia | 0/0 | 0 / 15 | 0/0 | 1 / 60 | 0/0 | 3 / 60 | 0/0 | 4 / 60 |
| Left Front Leg | | | | DAY 57 | | DAY 29 | | DAY 57 |
| opecia | 0/0 | 0 / 15 | 0/0 | 2 / 60 | 0/0 | 3 / 60 | 0/0 | 1 / 60 |
| Right Front Foot | | | | DAY 29 | | DAY 29 | | DAY 29 |
| opecia | 0/0 | 0 / 15 | 0/0 | 0 / 60 | 0/0 | 2 / 60 | 0/0 | 2/60 |
| Right Front Leg | | | | | | DAY 29 | | DAY 57 |
| scharge | 0/0 | 0 / 15 | 0/0 | 0 / 60 | 0/0 | 1 / 60 | 0/0 | 1 / 60 |
| Left Eye | | | | | | DAY 57 | | DAY 57 |

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SEX:FEMALE WEEK: 13

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|-----------------------------|----------|--------|----------|--------|----------|------------------|----------|------------------|
| | CURRENT* | TOTAL+ | CURRENT* | TOTAL+ | CURRENT* | TOTAL+ | CURRENT* | TOTAL+ |
| Discharge Right Eye | 0/0 | 0 / 15 | 0/0 | 0 / 60 | 0/0 | 1 / 60 DAY 85 | 0/0 | 1 / 60 DAY 85 |
| Exophthalmos Right Eye | 0/0 | 0 / 15 | 0/0 | 0 / 60 | 0/0 | 0 / 60 | 0/0 | 1 / 60 DAY 29 |
| Urine Stain Vaginal Area | 0/0 | 0 / 15 | 0/0 | 0 / 60 | 0/0 | 0 / 60 | 0/0 | 4 / 60 DAY 57 |

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First Dose M/F: NA / NA

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** END OF REPORT **

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